



**PATENT**

Case Docket No. HITACHI.055CP2

Date: July 30, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Masato Mitsuhashi  
App. No. : 10/796,298  
Filed : March 9, 2004  
For : DEVICE AND METHOD FOR  
HIGH-THROUGHPUT  
QUANTIFICATION OF  
MRNA FROM WHOLE  
BLOOD  
Group Art Unit : 1646

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 30, 2004

(Date)

C. Philip Poirier, Reg. No. 43,006

**TRANSMITTAL LETTER**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**ATTENTION: MAIL STOP MISSING PARTS**

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on June 1, 2004, enclosed are:

- (X) An executed Declaration by Inventor.
- (X) A Power of Attorney Form and Copy of Assignment.
- (X) A Notice to File Missing Parts.
- (X) Sequence Listing in 4 pages.
- (X) Sequence Listing on disk.
- (X) Response to Notice to File Missing Parts and Preliminary Amendment in 24 pages.
- (X) Return prepaid postcard.

PATENT

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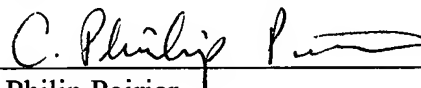
Date: July 30, 2004

(X) Fees as calculated below:

FILING FEE	\$ 770
SURCHARGE 37 CFR 1.16(e)	\$ + 130
TOTAL ADDITIONAL CLAIM FEE(S)	\$ + 4076
TOTAL FEES SUBMITTED HEREWITH	\$ 4976

(X) A check in the amount of \$4976 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.



C. Philip Poirier  
Registration No. 43,006  
Attorney of Record  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

IFW #

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/796,298	03/09/2004	Masato Mitsuhashi	HITACH.055CP2

20995  
 KNOBBE MARTENS OLSON & BEAR LLP  
 2040 MAIN STREET  
 FOURTEENTH FLOOR  
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CONFIRMATION NO. 9108

## FORMALITIES LETTER



\*OC000000012833255\*

Date Mailed: 06/01/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/06/2004 MAHMED1 00000001 10796298

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1201	602.00 OP
04 FC:1202	3474.00 OP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$4076 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$4976 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$4076
  - \$602 for 7 independent claims over 3.
  - \$3474 for 193 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE